Facility ID: 0679020170 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0679020170 Emissions Unit ID: P001 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

   (a) None.

2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

   (a) None.

A. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Blasting cabinet vented to a cartridge filter	OAC rule 3745-31-05(A)(3) PTI # 06-07488	Particulate emissions (PE) shall not exceed 2.2 lb/hr, 9.7 tons PE/yr. Visible PE shall not exceed 5% opacity as a 6-minute average. See A.2.a
	OAC rule 3745-17-07(A)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-17-11(B)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**

   (a) Best Available Technology (BAT) control requirements for this emissions unit has been determined to be the use of a cartridge filter with a maximum outlet concentration of 0.01 gr PE/dscf.

B. **Operational Restrictions**

1. The pressure drop across the cartridge filter shall be maintained within the range of 1 - 6 inches of water while the emissions unit is in operation.

C. **Monitoring and/or Record Keeping Requirements**

1. The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across the cartridge filter while the emissions unit is in operation. The monitoring equipment shall be calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on weekly basis.

D. **Reporting Requirements**

1. The permittee shall submit pressure drop deviation (excursion) reports that identify that all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified above. These reports shall be submitted to Ohio EPA Southeast District Office within 30 days after the deviation occurs.

E. **Testing Requirements**

1. Compliance with the emission limitations in Section A.1 of the terms and conditions of this permit shall be determined in accordance with the following methods:
   Emission Limitation: 2.2 lb PE/hr, 9.7 TPY PE

   Applicable Compliance Method: The lb/hr limitation was developed by multiplying 0.01 gr PE/dscf by the maximum volumetric air flow (25000 acfm), and the appropriate conversion factors of lb/7000 grains, 1 dscf/1 acfm, 60 minutes/hr. If required, compliance with the lb/hr limitation shall be determined in accordance with 40 CFR, Part 60, Appendix A, Methods 1 - 5.

   The annual limitation was developed by multiplying the lb/hr limitation by 8760, and then dividing by 2000. Therefore, provided compliance is shown with the hourly limitation, compliance shall also be shown with the annual limitation.

Emission Limitation: Visible PE shall not exceed 5% opacity as a 6-minute average

Applicable Compliance Method: If required, compliance shall be determined in accordance with the test method and procedures in Method 9 of 40 CFR Part 60, Appendix A.

F. **Miscellaneous Requirements**

1. None